**Topic: Physics- Math- ICT-** Light up your home!

**Objective:**

Design electrical circuits for the lightning systems that best serve a house made up of a living room, bedroom, kitchen and bathroom. I

**Team:**

Student’s Names:

1. …**Andraih Kakish**……………………………………………

2. …**Lara Taani**……………………………………………

3. …**Leen Ghosheh**……………………………………………

4. ………………………………………………

5. ………………………………………………

**Selected Title/ Theme:**

…**Light it up smartly!** ……………………………………………………………

**Resources:**

List of the resources used, please copy and paste the URL of used resources here :

**1. …https://phet.colorado.edu/sims/html/circuit-construction-kit-dc/latest/circuit-construction-kit-dc\_all.html …………………………………………………………**

**2. …Physics Student Book …………………………………………**

**3. …** [**https://www.multilighting.ca/blog/post/how-many-lightbulbs-do-you-need-to-light-a-room#:~:text=1.5%20%3D%20288%20watts.-,To%20determine%20how%20many%20lightbulbs%20your%20light%20fixture%20needs%20for,%3A%20288%2F60%20%3D4.8**](https://www.multilighting.ca/blog/post/how-many-lightbulbs-do-you-need-to-light-a-room#:~:text=1.5%20%3D%20288%20watts.-,To%20determine%20how%20many%20lightbulbs%20your%20light%20fixture%20needs%20for,%3A%20288%2F60%20%3D4.8)**.**

**Your Submission:**

1. Submission document: uploaded to all subjects (\*\*\*\*\*\*\*\*\*) on LMS as a word file / PDF file by one team member only.